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| Macroinvertebrate | Number Found | Tolerance to Pollution |
| Caddisfly larvae (DobsonFly) | 24 | Sensitive |
| Hellgrammite | 1 | Sensitive |
| Mayfly Larvae | 3 | Sensitive |
| Riffle beetle adult | 1 | Sensitive |
| Stonefly larvae | 7 | Sensitive |
| Water penny larvae | 1 | Sensitive |
| Dragonfly larvae | 1 | Somewhat Sensitive |
| Scuds | 2 | Somewhat Sensitive |
| Leeches | 1 | Tolerant |

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| Test | Results | Acceptable Ranges |
| pH | 7.7 | 6.5-8.2 is optimal |
| Alkalinity | 22 ppm | 100-200 ppm will stablilize a stream. 20-200ppm typical to fresh water |
| Nitrate-Nitrogen | 1ppm | Unpolluted = less than 1 ppm |
| Phosphate | .2 ppm | Below .3 mg/ L are considered unpolluted |
| Turbidity | <10 NTU (Very Clear) |  |